

TRANSMITTAL FOR U.S. PATENT APPLICATION
UNDER 37 CFR §1.53(b)

22278 US PTO
10/661019
09/12/03

Mail Stop Patent Application
COMMISSIONER OF PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the original patent application of:

Inventors: Feng Chen

Filing Date: September 12, 2003

For: SIGMA-DELTA MODULATOR WITH PASSIVE BANDPASS
LOOP FILTER

Enclosed are:

- Specification, Claims and Abstract (22 Pages);
 Drawing(s) 2 Total Sheet(s) of Formal Informal;
 Information Disclosure Statement (1 Page);
 PTO 1449 (1 Page);
 Certificate of Mailing (1 Page);
 Texas Instrument Incorporated Return Receipt Postcard (1);
 Baker Botts L.L.P. Return Receipt Postcard (1); and
 This Transmittal (2 pages).

Applicant is:

Large Entity
 Small Entity

The accompanying application is:

Original.
 Continuation Divisional Continuation-In-Part (CIP) of prior application No.
which is hereby incorporated by reference therein.

FEE CALCULATION					FEE
	Number		Number Extra	Rate	Basic Fee
Total Claims	20	- 20	0	X \$18.00 =	\$ 0.00
Independent Claims	5	-3	2	X \$84.00 =	\$ 168.00
TOTAL FILING FEE =					\$ 918.00

Please charge the filing fee of \$918.00 and any other fee required by this paper and credit any overpayment to Deposit Account No. 20-0668 of TEXAS INSTRUMENTS INCORPORATED. **This document is being transmitted in duplicate.**

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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Feng Chen

Filing Date: September 12, 2003

Title: *Sigma-Delta Modulator With Passive Bandpass Loop Filter*

Mail Stop Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

Dear Sir:

CERTIFICATE OF MAILING BY EXPRESS MAIL

I hereby certify that the attached Filing Fee Transmittal (2 pages), Patent Application (22 pages), Formal Drawings (2 Sheets), an Information Disclosure Statement (1 page), a PTO-1449 (1 page), a Baker Botts L.L.P. return receipt postcard (1 card), Texas Instruments Incorporated return receipt postcard (1 card), and this Certificate of Mailing are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on this 12th day of September, 2003 and is addressed to the Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Willie Jiles
Willie Jiles

Express Mail Receipt
No. EV 324627481 US